

ABSTRACT OF THE DISCLOSURE

Session Initiation Protocol (SIP) is used to communicate with Network-capable appliances. In a system employing SIP, a remote user agent client (UAC) sends a message over the Internet via a Proxy server to a user agent server at the location of the appliances, e.g., the client's home. This communications channel allows the client to control the appliances and to determine their status. The Proxy server between the UAC and a plurality of UAS processors has the address mapping, authentication, authorization and/or translation functions out-sourced from the UAS processors to the Proxy server connected to them.